

Australian/New Zealand Standard™

**Household and similar electrical
appliances—Safety**

**Part 2.31: Particular requirements for
range hoods and other cooking fume
extractors (IEC 60335-2-31 Ed 5.2, MOD)**



AS/NZS 60335.2.31:2013

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-002, Safety of Household and Similar Electrical Appliances and Small Power Transformers. It was approved on behalf of the Council of Standards Australia on 2 October 2013 and by the Council of Standards New Zealand Standards on 20 September 2013.

This Standard was published on 25 October 2013.

The following are represented on Committee EL-002:

Association of Accredited Certification Bodies
Australian Industry Group
Business New Zealand
Consumer Electronic Suppliers Association, Australia
Consumers' Federation of Australia
Electrical Regulatory Authorities, Australia
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This Standard was issued in draft form for comment as DR 13907.

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Household and similar electrical appliances—Safety

Part 2.31: Particular requirements for range hoods and other cooking fume extractors (IEC 60335-2-31 Ed 5.2, MOD)

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AS/NZS 60335.2.31:2013

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –

Part 2.31: Particular requirements for range hoods and other cooking fume extractors

Foreword

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002- Safety of Household and Similar Electrical Appliances and Small Power Transformers to supersede AS/NZS 60335.2.31:2004 three years from the date of publication.

A2

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with safety requirements designed to give the user protection against hazards that might occur during normal operation and abnormal operation of the appliance and which may be used as the basis for approval for sale or for connection to the electricity supply mains in Australia and New Zealand

The text of IEC 60335-2-31 Ed 5, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption of the IEC standard as a Standards Australia/Standards New Zealand joint standard.

The principal changes in this edition as compared with the 2004 edition of AS/NZS 60335.2.31 and its amendments are as follows (minor changes are not listed).

- added construction requirement to address risk of entrapment in range hoods or down-draft systems (20.101).

A2

The text of IEC 60335-2-31 edition 5 amendment 1, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption as an amendment to the Standards Australia/Standards New Zealand joint standard AS/NZS 60335.2.31:2013.

A3

The text of IEC 60335-2-31 edition 5 amendment 2, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption as an amendment to the Standards Australia/Standards New Zealand joint standard AS/NZS 60335.2.31:2013.

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DOW
28/6/19

This Standard incorporates Amendment No. 1 (November 2015) and Amendment No.2 (June 2017). The changes required by the amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) and the Date of withdrawal (DOW), if relevant is indicated by the marginal bar against the part affected. Unless otherwise indicated, the application dates of the changes introduced by Amendment No.1 is 30 June 2017 and Amendment No. 2 is (30 June 2019),

This standard is an adoption with national modifications of the fifth edition of IEC 60335-2-15, *Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors* including its amendment 1 (2016). It has been varied as indicated to take account of Australian and New Zealand conditions

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